



Building 1st Lesson: Tools

Andre Padovani

Basic Tools

-Allen wrenches-These tools are used for turning bolts with a hex shaped head.



-Wrenches-These tools are used to turn hex bolts of different sizes.



Basic Tools Continued

-Flat Head Screwdriver-This tool has a flat head and is used to turn screws with a straight channel in it.

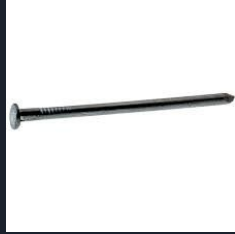


-Phillips Head Screwdriver-This tool has a cross head and is used to turn bolts with a cross head.



Basic Tools Continued

-Hammer-This tool is used to drive nails into place.



-Hand Saw-This tool is used to cut metal and other materials.



Basic Tools Continued

-Drill-This tool is used to bore holes into objects using different size drill bits.



-Jigsaw-This tool is used to cut wood and metal.



Advanced Tools

-Drill press-This tool is used to drill hole into objects. A drill press is more precise than a drill.



-BandSaw-This tool is used to cut thick pieces of metal.



Advanced Tools Continued

-Bench saw-This tool is used to cut pieces of wood.



-Bench Grinder-This tool is used to smooth sharp or jagged edges on metal.





Safety when Using tools

- Whenever using tools you should be wearing eye protection.
- Whenever using loud tools you should wear ear protection.
- When working with sharp or jagged metal and wood use gloves to protect against splinters.